From Our Principal

Congratulations to:

- Harry Friedberg (2015 co-dux) as the proud recipient of the prestigious Co-op Scholarship at UNSW. Out of 44 successful schools, Harry attended one of only three comprehensive schools who achieved this result and we are very proud of his outstanding efforts. We will be closely watching Harry’s endeavours in the years to come. Many thanks to Ms Brookes for assisting Harry with his application.

- the Beacon Ambassador students and Ms Stell for their outstanding participation in the Business Partnership Committee. It was wonderful to hear their point of view and truly have a voice in the running of the school.

- our Open Boys Basketball team who played against Gymea High School on Wednesday. They played a hard fought game and won by a convincing 14 points. Mr Wagg was very proud of the way the boys played with so much commitment.

- The students who performed admirably at the Zone Swimming Carnival held at Botany Pool on Tuesday. Well done to all those students who participated with so much good spirit and enthusiasm.

Midsummer Night’s Dream

The creative arts are alive and kicking at South Sydney High School. Students have been working since last December with Ms De Paor, to perform A Midsummer Night’s Dream. This has been a true collaboration of teachers, students, parents working together to perform an intricate piece of drama. Thanks to Ms De Paor, the Creative and Performing Arts faculty and all teachers, parents and students who have been instrumental in making this a reality. Thank you to all parents who have supported this wonderful event.

Spreading the good word about South Sydney High School

Please come along to our Open Day on Saturday 12 March. This is a great opportunity for prospective students and their parents to see our excellent grounds and facilities, engage in hands on activities in classrooms and in the playground and meet our wonderful students, staff and parents.

Beacon Opportunity Program

We are very fortunate to have some influential business partners providing outstanding opportunities for our students. Ms Stell coordinated a Beacon Ambassador training day for our students and those from Chifley College, Shalvey Campus. Students learnt about leadership skills, resilience, goal setting and honed their networking skills. On Monday, Ms Stell coordinated a very successful Business Partnership Committee (BPC) meeting where business partners, teachers and students came together to plan a range of exciting opportunities for our students. Our student representatives were very articulate as they expressed their views about the many benefits of the Beacon Opportunity program. You will be updated throughout the year via the newsletter about these wonderful opportunities across all year groups.
School Ambassadors Lead the Way ....

On Monday 22\textsuperscript{nd} February, South Sydney High School Student Ambassadors participated in leadership training at our school. The training was delivered by Mrs Helen Stell and for the first time South Sydney was joined by Student Ambassadors from Chifley College Mt Druitt, Shalvey Campus. At South Sydney we believe “Leadership “is very important. This training incorporated learning about other important qualities about leadership, such as the importance of good communication skills, goal setting, hard work, integrity, having a “we” mindset as opposed to a “me” mindset, networking, vision and GRIT! 21st Century learning must involve 21st century lessons that develop 21st century leaders. At South Sydney High School, leadership is very important!

\textit{SSHS Student Ambassadors.}
News from our P&C

Dates for P&C Meetings
Held on 2nd Tuesday evening of the month. All parents are encouraged to attend. We hope to see as many as possible on Tuesday.

Dates for 2016 are:
- 8 March
- 5 April
- 10 May
- 14 June
- 19 July
- 9 August
- 13 September
- 11 October
- 8 November (AGM)
- 13 December

$1000 donation
The P&C agreed at the last meeting to donate $1000 to the breakfast club.

Breakfast club is held at the school each Tuesday morning from 8 – 8.30am. A nutritional breakfast is available for all students. Let your child know this is available if they would like to attend. It is held in the Common Room behind the hall.

If there are any parents who have time available to assist with the set up and clear up of the breakfast, please let the school office know. Your assistance would be much appreciated.

2nd Hand Uniform Shop
This has now moved to the back of the hall. There are a large number of items available. The shop will be open from 3pm to 3.30pm on Friday.

If this time is not suitable for you, please call Debbie Ross on 0424 968 574 and let her know your requirements and she can assist you.
Solve this problem!
The sniffer dog at the airport stops beside a trolley piled high with 60 suitcases. One of the suitcases contains contraband peanuts. The dog can tell whether peanuts are hidden in any one of the group of suitcases, but it gets tired if it has to do too much sniffing.

What is the smallest number of groups of suitcases it must sniff in order to isolate the suitcase with the peanuts? *(Australian Informatics Competition, Intermediate problem 2)*

**Computational and Algorithmic Thinking (CAT) competition**

Like never before, computational thinking is becoming part of our everyday world. Informatics is the study of the structure and behaviour of natural and artificial systems that generate, process, store, and communicate information.

The CAT competition is a one-hour problem-solving competition, to be held for our year 7 & 8 enrichment classes on 22nd March, which seeks to identify computer programming potential - something which students might not normally have an opportunity to demonstrate. Results in the CAT often enable a talent to be discovered that is not always apparent or sought in normal classroom activities. Some questions test the ability to accurately perform procedures; others require logical thought, while the more challenging problems require the identification and application of algorithms.

In preparation for the competition, students have access to an online self-paced course which they can access anytime at school or from home. It gives them access to 6 skill-building problem sets plus 1 mock test.

**Calculator**

An important item required by all students studying Mathematics in high school is a **scientific calculator**. They are valuable educational tools that allow students to reach a higher level of mathematical power and understanding. Calculators allow students and teachers to spend more time developing mathematical understanding, reasoning, and number sense. They afford students learning tools that complement, but do not replace mental and paper-and-pencil skills, and they expand students’ ability to solve problems by providing multiple solution techniques.

All students must have a scientific calculator for each of their Maths lessons and they are also compulsory in specific sections of the Naplan exam. In 2016, Naplan exams will be held from 10th - 12th May and all Year 7 and Year 9 students must provide their own scientific calculators for these exams.

At South Sydney High School we recommend the **Casio Plus II FX82AU Scientific Calculator**. This calculator is approved by the NSW Board Of Studies and will meet the needs for students studying Mathematics in year 7 through to year 12.

To assist parents, we purchase the Casio Plus II FX82AU Scientific Calculator at a cost of **$21.90** and pass that directly on to students. Students needing a calculator can simply pay $21.90 at the front office and then pick up their calculator from the Maths staffroom.
A Midsummer Night’s Dream

On Thursday evening, 3 March, the talented cast of our school’s 2016 production of ‘A Midsummer Night’s Dream’ gave their last performance of one of Shakespeare’s most popular plays. Many audience members had returned for more, having already seen this engaging production on Tuesday evening. Thankyou so much to our wonderful school community for so wholeheartedly supporting the cast and crew of this inspiring venture! We may have started something special in the Visual Art Block’s Pop-Up Theatre... Watch this space.

Aine de Paor, Drama Teacher
Year 12 2015 Destinations

Year 12 students from 2015 have been very successful in gaining places in a diverse range of courses at Universities throughout Sydney and also The University of Wollongong.

This is a snapshot of a small percentage of our successful students.

Harry Friedberg was accepted into the faculty of Business at UNSW to study B. Information Systems (Honours) under the Co-op Scholarship Program. The highly competitive UNSW Co-op Program offers high achieving students training, leadership and professional development, networking opportunities, mentoring and financial support of $18,200 per year, for a minimum of 4 years. Congratulations Harry.

Bronte Carpenter was successful in gaining a place in the Bachelor of Nursing degree at the Australian Catholic University.

Jamie Tyson has also been successful in gaining place in Bachelor of Nursing at The University of Wollongong.

Erika Duong was also offered a place at Australian Catholic University in the Bachelor of Biomedical Science. Career opportunities include roles within the pharmaceutical and medical technology industries.

Nitin Singh was offered a place at the University of Technology Sydney in Bachelor of Engineering (Honours) ICT (Software), Diploma in Professional Engineering Practice.

Stay tuned for more success stories in our next newsletter....
Volunteer Mentors Wanted in 2016!

The Youth Frontiers Mentoring Program is funded by the NSW Government and links students in Years 8 or 9 with screened and trained adult mentors who help them to build life skills and self-confidence while working collaboratively on a community project.

SSBEN provide:
- FREE Training and support
- Match like minded mentors/students
- Run initial group sessions
- Provide resources such as workbooks
- Monitor progress and assist when needed

Places are filling fast: Register your interest today!
Contact Suzi Field, 9521 0500 or suzi.field@ssben.com.au

Youth Frontiers is supported by the NSW Government

BREAK THE ICE

We invite parents, teachers, coaches and managers of sporting teams, employers and community leaders to come together to learn more about the ICE epidemic that is affecting families around our community.

FREE COMMUNITY INFORMATION SESSION 'ICE' CRYSTAL METHAMPHETAMINE

- WHAT IS ICE?
- HOW ICE WORKS
- SHORT TERM AND LONG TERM EFFECTS
- TREATMENT AND SUPPORT OPTIONS FOR INDIVIDUALS
- INFORMATION ON FAMILY RECOVERY
- COMMUNITY SUPPORT RESOURCES FOR FAMILIES

TUESDAY, 8 MARCH 2016
6:00pm - 7:30pm
Mascot Library & George Hanna Memorial Museum
2 Hatfield Street, Mascot

To Book: Please contact
BOTANY BAY CITY COUNCIL COMMUNITY SERVICES
9366 3889
or email communityservices@botanymbay.nsw.gov.au

City of Botany Bay